

EndreMárkBorza

endremborza@gmail.com - <https://endremborza.github.io/>

I have over 10 years of experience building useful things with software, and working with people who need insight from data.

tech

primary languages
python, rust, typescript

tools
python data/ML stack,
SQL,
svelte,
python web stack

skills

hard
algorithms,
data-structures,
mathematics of
machine learning,
distributed computing,
ci/cd,
soft
public speaking,
leadership, pedagogy

interests

football (both sides of
the pond), film,
dungeons & dragons,
chess, health &
longevity

work

2023–

Research Data Engineer Corvinus University - Center for Collective Learning
Built an academic data exploration platform (<https://www.rankless.org>) and data pipelines for various research projects at the Center for Collective Learning

2022–

Data Solutions Freelancer
Consulting and architecture work on data pipelines and ML models for sports consultancy, policy research, academic research and such

2021–

Data Team Lead sscub - Centre for Economic and Regional Studies
Data intensive research software development

2021–2023

Junior Research Fellow ANET-lab - Centre for Economic and Regional Studies
Scientific data engineering and interpretable machine learning projects

2018–2021

Data Scientist Lidl Stiftung & Co. Center of Excellence
Developing scalable and generalizable machine learning products for demand prediction, delivery optimization and performance evaluation

2015–

Course Instructor Rajk College for Advanced Studies
Applied Algorithm Design for Data Applications (3 semesters), Programming and Algorithm Design (6 semesters), Statistical Methods for Causal Inference (1 semester), Introduction to Formal Logic

education

2016–2018

Central European University Thesis: Scalable Local Market Analysis of Hotels
MA in Economics

2012–2018

Rajk College for Advanced Studies
Courses in: Machine Learning, Auction Theory, Network Science, Data Parsing, Business Theory, Cooperation Theory, Game Theory, Behavioral Economics, Sports Management, Cognitive Psychology, Gender Studies, etc.

2011–2016

Eötvös Loránd University Thesis: Generalization of Matching Mechanisms
BA in Economics
BSc in Informatics - specialization in modeling ('14-'16, did not graduate)

awards & honours

2022

Permanent Professor of Rajk College Rajk College
Given by Rajk's student community to course instructors to recognize pedagogical and professional excellence

2018

Heller Farkas Award Rajk College
Outstanding academic achievement in graduating class